



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/696,036	10/30/2003	Jung Huang Liao	FP9756	6031
52981	7590	11/07/2005	EXAMINER	
LEONG C LEI			RAMIREZ, RAMON O	
PMB # 1008			ART UNIT	
1867 YGNACIO VALLEY ROAD			PAPER NUMBER	
WALNUT CREEK, CA 94598			3632	

DATE MAILED: 11/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/696,036

Applicant(s)

LIAO, JUNG HUANG

Examiner

RAMON O. RAMIREZ

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 14-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 14-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

Detailed Action

This is Office Action corresponds to amendment filed Oct 17, 20005. The application contains 7 claims numbered 14-20, claims 1-13 have been cancelled.

Drawings

The objection to the drawings is withdrawn at the moment.

Claim Rejections - 35 USC § 112

The 112 first paragraph rejection is withdrawn at the moment.

Claims 14-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

This is the second 112 rejection on this application. The claims are still indefinite enough to prevent the use of prior art. Applicant is responsible to review the claims in total since the examiner may not be addressing all the problems. Claim 14, line 3, “circumferential edge bend with a L-shaped edge plate” is confusing (this implies that an L-shaped edge plate is used to bent the circumferential edge of the base plate; in line 6, “locking hole” appears to be - - locking holes - -, or - - a locking hole - -; in lines 7 and 8, what is the limitation?, where is the screw hole (line 8), on the adjustable plate?, or on the bottom end of the adjustable plate?;

Art Unit: 3632

in line 9, the clause "L-shaped steel" is not understood, the mixing of the shape and the material does not appear to make sense, also no proper antecedent is found for "the upright side plate", does Applicant mean that the suspension plate has an L-shaped configuration defined by an upright side plate and a horizontal side plate?

Claim 15 is not understood.

Claim 16, no proper antecedent is found for "the various corners of the base plate".

Claim 17, no proper antecedent is found for "the top plate".

Claim 18 is not understood; it is the horizontal plate the one defined as having adjusting holes, not the upright plate.

Claim 19 is not understood; the horizontal plate is defined as having a plurality of holes, not just one.

Claim 20 is not clearly understood; how a line can have holes?

Conclusion

This action is not made final in order to give Applicant on more opportunity to present claims in condition for examination. If the 112 problems persist the next action would be made final.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMON O. RAMIREZ whose telephone number is (571) 272-6821. The examiner can normally be reached on MONDAY-FRIDAY, IST
FRIDAY OFF.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor ROBERT OLSZEWSKI can be reached on (571) 272-6788.

The fax phone number for the organization where this application or proceeding is assigned is 571 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A shortened period for response to this Office Action expires THREE MONTHS from the mailing date of this action.

ROR
October 31, 2005


RAMON O. RAMIREZ
Primary Examiner
Art Unit 3632